1 Davina mixed some orange paint.

For every 5 litres of orange paint, she used 3 litres of red paint.

Davina used 12 litres of red paint.

How many litres of orange paint did Davina make?

litres

1 mark

2 Theon and Edison share some sweets.

For every 3 sweets Theon gets, Edison gets 2 sweets.

There are 45 sweets in total.

How many sweets does Edison get?

sweets

1 mark

3 Andy and Jamie share some money.

For every £5 Andy gets, Jamie gets £2.

They share £49 in total.

How much does Jamie get?

£

1 mark

4 There are red marbles and blue marbles in a bag.

For every 3 red marbles there are 2 blue marbles.

There are 12 blue marbles in the bag.

How many red marbles are in the bag?

marbles

1 mark

5 Dave plays some games of Tennis.

The number of games Dave wins to the number of games Dave loses are in the ratio 4:3

Dave wins 24 games.

How many games did Dave play in total?

games

1 mark

6 Poppy and Summer share some chocolates in the ratio 4:5

They share a total of 27 chocolates.

How many chocolates does Poppy get?

chocolates

1 mark

7 Alexander and Saj share some money on the ratio 3:5

Alexander gets £36

How much does Saj get?

£

1 mark

8 The number of red counters and blue counters in a bag is in the ratio 2:1

There are a total of 60 counters in the bag.

How many red counters are in the bag?

counters

1 mark

How many blue counters are in the bag?

counters

1 mark